

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

(use as many sheets as necessary)

APR 26 2004

Application Number	09/931,072
Filing Date	August 15, 2001
First Named Inventor:	Erik Cota-Robles
Group Art Unit	2127
Examiner Name	Lillian Vo
Attorney Docket Number	42P10807

Sheet 1 of 1

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Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
JCS		EP	0 961 193	A2	Texas Instruments Inc.	12-01-1999		
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JCS		WO	01/63994	A2	Iridian Technologies, Inc.	08-30-2001		

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>fers</i>		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", Intel Product Specification, Order Number 245359-001, 112 pages, January 2000.	
<i>fers</i>		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual – Volume 2: IA-64 System Architecture", Intel Product Manual, Order Number 245318-001, pp. i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26, January 2000.	

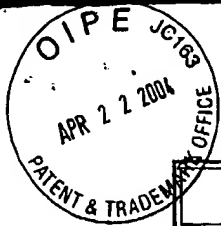
**Examiner
Signature**

Date Considered

11/24/04

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Tracking Operation System Process and Thread Execution and Virtual Machine Execution in Hardware or in a Virtual Machine Monitor
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Application Number: 09/931072

Confirmation Number: 2890

First Named Applicant: Erik Cota-Robles

Attorney Docket Number: 42P10807

Art Unit: 2127

Examiner: Lillian Vo

Search string: (3996449 or 4430709 or 4802084 or 4975836 or 5187802 or 5230069 or 5295251 or 5361375 or 5469557 or 5506975 or 5555385 or 5555414 or 5564040 or 5574936 or 5956408 or 5978475 or 6044478 or 6088262 or 6173417 or 6175924 or 6188257 or 6275933 or 6378068 or 6093213),pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3996449	1976-12-07	Attanasio			
	2	4430709	1984-02-07	Schleupen			
	3	4802084	1989-01-31	Ikegaya			
	4	4975836	1990-12-04	Hirosawa			
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	10	5506975	1996-04-09	Onodera			
	11	5555385	1996-09-10	Osisek			
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	15	5956408	1999-09-21	Arnold
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	22	6275933	2001-08-14	Fine
	23	6378068	2002-04-23	Foster
	24	6093213	2000-07-25	Favor

Ken

Ken

Signature

Examiner Name	Date
<i>John A. Bullett</i>	<i>11/24/04</i>

Substitute Form 1449A/PTO (Modified) <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(use as many sheets as necessary)</p>				Complete if Known			
				Application Number	09/931,072		
				Filing Date	August 15, 2001		
				First Named Inventor:	Erik Cota-Robles		
				Group Art Unit	2127		
				Examiner Name	Lilian Vo		
				Attorney Docket Number	42P10807		
Sheet	1	of	1				

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No.	U.S. Patent Document Number ³ Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JCS		5,582,717	Di Santo	12-10-1996		
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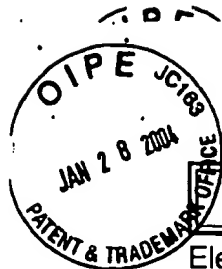
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Examiner Signature		Date Considered	11/24/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Stylesheet Version v18.0

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Confirmation Number: 2890

First Named Applicant: Erik Cota-Robles

Attorney Docket Number: 42P10807

Art Unit: 2127

Examiner: Lilian Vo

Search string: (20010021969 or 20010027527 or
20030018892 or 4162536 or 4276594 or
4307447 or 4319323 or 4571672 or 4759064 or
4795893 or 4825052 or 4907270 or 4907272 or
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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for

for

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
<i>for a full text</i>	11/24/04

Substituted for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number: 09/931,072 Filing Date: 8/15/01 First Named Inventor: Cota-Robles Group Art Unit: 2151 Examiner Name: Not yet assigned Attorney Docket Number: 42390.P10807	
Sheet	1	of			

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U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
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JAB			WO 02 17555	A2	Verisign, Inc.	2/28/02		
JAB			WO 01 75564	A2	Intel Corporation	10/11/01		
JAB			WO 02 086684	A	Hewlett Packard	10/31/02		
JAB			JP02000076139	A	Nippon	3/14/00		

Examiner Signature:	Date Considered: 11/24/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PATENT & TRADEMARK OFFICE

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Application Number	09/931,072
Filing Date	8/15/01
First Named Inventor:	Cota-Robles
Group Art Unit	2151
Examiner Name	Not yet assigned
Attorney Docket Number	42390.P10807

Sheet	2	of	3
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Examiner Signature	<i>L. A. Bell Jr.</i>	Date Considered	11/24/04
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Substitut for F rm 1449/PTO (Modified)				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/931,072	
JUN 09 2003				Filing Date	8/15/01	
Sheet 1 of 2				First Named Inventor:	Cota-Robles, et al.	
PATENT & TRADEMARK				Group Art Unit	2151	
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U.S. Patent Document				Attorney Docket Number		
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JUS		6,339,815	B1	Feng, et al.	1/15/02	
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RECEIVED JUN 10 2003 Technology Center 2100						

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Page 1 of 2 Pages				First Named Inventor: Erik Cota-Robles		Confirmation Number: 2890	
				Filing Date: 8/15/2001		Art Unit: 2151	

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		Number	Kind Code ² (If known)				
huf		5,455,909		Blomgren, et al.	10/3/95	<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">MAR 07 2003</div> <div style="font-size: 1em;">Technology Center 2100</div>	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number	Kind Code ⁵ (If known)				
huf		EP	✓ 0600112	A1	Seimens Nixdorf Information Systeme	11-30-1992		✓
huf		WO	✓ 9834365	A1	AT&T Corporation	8-6-1998		
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huf		WO	✓ 0175565	A2	Intel Corporation			
huf		EP	1146715	A1	ContentGuard Holdings, Inc.	10-17-2001		

Examiner Signature		Date Considered	11/24/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

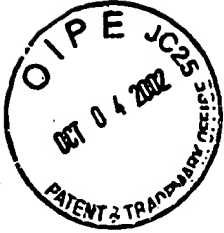
Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket N. : 042390.P10807	Application Number: 09/931,072
Page 4 of 8 Pages MAR 04 2003 PATENT & TRADEMARK OFFICE		First Named Inventor: Erik Cota-Robles	Confirmation Number: 2890
		Filing Date: 8/15/2001	Art Unit: 2151
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
JCR		HEINRICH, J., "MIPS R4000 Microprocessor User's Manual," April 1, 1993, MIPS, MT. VIEW, XP002184449, pp. 61-97. ✓	
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Examiner Signature	L. G. Bullock		Date Considered 11/24/04

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Electronic Information Disclosure Statement



TRACKING OPERATING SYSTEM PROCESS AND THREAD EXECUTION AND VIRTUAL MACHINE EXECUTION IN HARDWARE OR IN A VIRTUAL MACHINE MONITOR

Application: 
09/931072

Confirmation: 2890

Applicant(s): Erik Cota-Robles

Docket
Number: 042390P10807

Group Art

Unit:

Examiner: Unassigned

(4,278,837 or 4,307,214 or 4,366,537 or 4,521,852 or 5,075,842 or 5,022,077 or 5,255,379 or
5,293,424 or 5,421,006 or 5,459,869 or 5,473,692 or 5,479,509 or 5,568,552 or 5,615,263 or
search string: 5,657,445 or 5,717,903 or 5,729,760 or 5,764,969 or 5,796,845 or 5,805,712 or 5,835,594 or
5,844,986 or 5,890,189 or 5,937,063 or 5,978,481 or 5,987,557 or 6,014,745 or 6,058,478 or
6,158,546 or 6,175,925 or 6,178,509 or 6,205,550 or 6,282,651 or 6,282,657 or 20010037450).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. * Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. * This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. * Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. *

Signature

Examiner Name	Date
<i>L. A. Bullock II</i>	<i>11/24/01</i>